REMARKS

This Amendment is responsive to the Office Action of September 18, 2006. Prior to this amendment, claims 1, 2, 4-10, 12, 14 and 15 were pending. In this Amendment, the Applicant cancels claims 1, 2, 4-10, 12, 14 and 15 without prejudice, and adds new claims 16-21. Thus, after the Amendment, claims 16-21 are pending.

The Applicant also thanks the Examiner and his supervisor for conducting a personal interview with the Applicant and his representatives on September 13, 2006. During that interview, the participants discussed the subject matter disclosed in the application with respect to the cited art (Leon and Savitch). The Applicant believes the new claims 16-21 embody the substance of the discussions conducted during the interview.
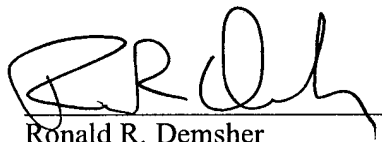
As set forth in our previous responses and during the September 13, 2006 interview, Loen does not disclose the recited method of claim 16 or the system of claim 19. In particular, Loen does not perform a translation phase on a plurality of input code instructions to generate transformed address expressions in output code instructions according to the expression A-B-L+S and then, in a separate execution phase, execute those output code instructions on the hardware to achieve transformation over a plurality of words. Savitch concerns data structures and other objects using C++ as a high level programming language. The stack data structure of Savitch is irrelevant to the endian transformation method and system to enable program code of a first endian format to run on hardware of a different second endian format as recited in the attached claims. Diefendorff concerns PowerPC processors that include a mode switch to run using either a big endian or little endian address model. As noted by the Examiner, the Diefendorff concept transforms a physical memory address for, at most, a 7-byte double word. Like Leon, the PowerPC processor only performs address transformation on a double word and not on "a plurality of words" as in the present invention. Comparing the example in Figure 7 of Diefendorff against the example in paragraph [0023] of the present application illustrates the clear differences between Diefendorff and Leon on the one hand and the present invention on the other. Thus, the Applicant believes that Independent claims 16 and 19 are allowable over the cited art.

The pending Office Action was mailed on September 18, 2006, so the statutory period for response expires on December 18, 2006. Accordingly, Applicant respectfully submits that this response is being timely filed.

In view of the above amendment and remarks, the Applicant believes the pending application is in condition for allowance. No other fees are believed to be due in connection with the filing of this response, however the Commissioner is authorized to debit Deposit Account No. 08-0219 for any required fee necessary to maintain the pendency of this application.

Respectfully submitted,

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